



ADI (Analog Devices, Inc.)

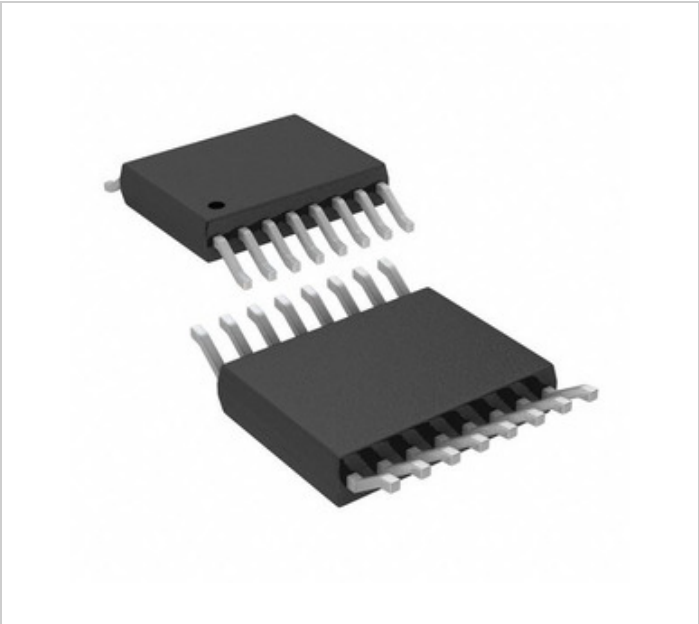


Image may be representation. See specifications for product details.

LTC2637CMS-HMI12#TRPBF

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2637CMS-HMI12#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                   |
| Product description | IC DAC 12BIT I2C OCTAL 16MSOP                                                                                                |
| Datasheets:         |  <a href="#">LTC2637CMS-HMI12#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

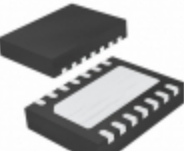
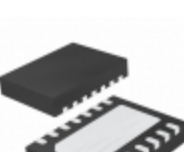
Specifications of LTC2637CMS-HMI12#TRPBF

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2637CMS-HMI12#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                     |
| DESCRIPTION                      | IC DAC 12BIT I2C OCTAL 16MSOP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| DATA SHEET                       |  <a href="#">LTC2637CMS-HMI12#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP                                                                                                                        |
| SETTLING TIME                    | 5μs (Typ)                                                                                                                      |
| SERIES                           | -                                                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                               |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width)                                                                                                |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                     |
| NUMBER OF D/A CONVERTERS         | 8                                                                                                                              |
| NUMBER OF BITS                   | 12                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 14 Weeks                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| INL/DNL (LSB)                    | ±1, ±1 (Max)                                                                                                                   |
| DIFFERENTIAL OUTPUT              | No                                                                                                                             |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 8 16-MSOP                                                                                   |
| DATA INTERFACE                   | I²C                                                                                                                            |
| BASE PART NUMBER                 | LTC2637                                                                                                                        |
| ARCHITECTURE                     | -                                                                                                                              |

Related Tags

|                                                   |                                             |                                                       |
|---------------------------------------------------|---------------------------------------------|-------------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2637CMS-HMI12#TRPBF | LTC2637CMS-HMI12#TRPBF Distributor          | LTC2637CMS-HMI12#TRPBF Supplier                       |
| LTC2637CMS-HMI12#TRPBF Price                      | LTC2637CMS-HMI12#TRPBF Pictures             | LTC2637CMS-HMI12#TRPBF Image                          |
| LTC2637CMS-HMI12#TRPBF PDF Datasheet              | LTC2637CMS-HMI12#TRPBF Download Datasheet   | LTC2637CMS-HMI12#TRPBF Datasheet                      |
| LTC2637CMS-HMI12#TRPBF Stock                      | Buy LTC2637CMS-HMI12#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2637CMS-HMI12#TRPBF |
| ADI (Analog Devices, Inc.) LTC2637CMS-HMI12#TRPBF | ADI (Analog Devices, Inc.) Supplier         | ADI (Analog Devices, Inc.) Distributor                |
| ADI (Analog Devices, Inc.) LTC2637CMS-HMI12#TRPBF | AD LTC2637CMS-HMI12#TRPBF                   | ADI (Analog Devices, Inc.) LTC2637CMS-HMI12#TRPBF     |
| Analog Devices Inc. LTC2637CMS-HMI12#TRPBF        | Analog Devices, Inc. LTC2637CMS-HMI12#TRPBF |                                                       |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LTC2637CMS-HMI12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LTC2637CDE-LZ12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C OCTAL 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LTC2637CMS-HMI8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LTC2637CMS-HMX10#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LTC2637CMS-HMX12#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LTC2637CMS-HMX10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LTC2637CDE-LZ8#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT I2C OCTAL 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LTC2637CMS-HMX12#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LTC2637CDE-LZ8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT I2C OCTAL 14DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LTC2637CMS-HMI10#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LTC2637CMS-HMI10#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 10BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LTC2637CMS-HMI8#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 8BIT I2C OCTAL 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |